



# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)  
(ACCREDITED WITH 'A' GRADE BY NAAC)  
Puthanampatti - 621 007

21/4/19

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Hotel Management & Catering Science
1.2	Year of Establishment	2005
1.3	No. of Programmes	UG : 1 PG : M.Phil:
		Ph.D: Dip : Cer :
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	<p>1. Curriculam suits the industry Requirements. Internship is a unique feature.</p> <p>2. 100% Placement opportunities are available.</p> <p>3. Practical Exposure to the students is given in Bakery, confectionary, vegetable, Floral Carving.</p>
1.5	Date of Audit	19.03.2019
1.6	<b>Composition of Audit Team</b>	
	<b>Dr.A.M.Mohamed Sindhasha</b> Head, Department of Business Administration & Social Work Jamal Mohamed College, Trichy-620020.	

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	well - designed curriculum catering to requirements of Hotel industry. Students undergoing internship are well - trained. Feedback components received from alumni, industry may be incorporated in the curriculum design
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	Student enrolment has been increasing. The increased intake will be a boost for the department. Teachers must use ICT facilities and e-learning resources. Continuous Evaluation which is in practice at present needs to be strengthened. Learning outcome - especially entrepreneurship - must be focussed.
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	Very little research activity is found since it is a UG Department. Teachers to be encouraged to get Minor Research Project while completing their Ph.D. Collaboration can be explored in association with star hotels in Trichy & other places. Food fests can be organised to encourage consultancy.
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	
2.3.6	Extension Activities	
2.3.7	Collaborations	

#### IV. Infrastructure and learning Resource

2.4.1	Physical Facilities	The Department has a well-equipped laboratory, library resources, and other e-resources - Food Preparation in Kitchen can be video-graphed, edited and uploaded in youtube and also in college website. - Library resources need to be strengthened further.
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### V. Student support and Progression

2.5.1	Student Support	- The Department maintains very good industry-institution partnership - Almost 100% placement record - current students and Alumni interaction must be made possible as often as possible. - Entrepreneurship opportunities to be encouraged.
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	- Association Activities of the Department will help to develop leadership qualities among students. - Students must be encouraged to participate in inter-collegiate meets and competitions. - Faculty must move out of the college to take part faculty development programmes - e.g. orientation courses, Refresher, workshops etc.
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

#### VII. Institutional Value and Best Practices

2.7.1	Institutional Value and Social Responsibilities	The department has the best practice of imparting practical teaching-learning system providing very good potential for the students to learn hands on experiential learning.
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	Enriched curriculum with full-fledged internship fetching almost 100% placement.
3.2	Department Weakness	Use of on-line resources - Library resources - faculty development
3.3	Department Opportunities	opportunities for learning international languages - French, German, Arabic, Japan, Chinese etc. may be given
3.4	Department Challenge	Coping with development around the world in the field.

### Section IV: Recommendations of the Academic Audit

1. updating the curriculum and enriching the same with outcome based teaching-learning components must be given ~~high~~ priority.
  2. Teachers need to qualify themselves with Ph.D or NET/SET enabling the administration to go for permanent affiliation.
  3. Organising food mela utilising the organic food ingredients available in and around the college to involve the local public and creating awareness among the locals for converting them into business opportunities
- A. Students may be given opportunities to learn extra international languages (French/German/Arabic/Japanese/Chinese etc) apart from English Communication Skill.



**Audit Team**

**Date :**

21/4/19



# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)

(ACCREDITED WITH "A" GRADE BY NAAC)

Puthanampatti - 621 007

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Department of Economics
1.2	Year of Establishment	1970
1.3	No. of Programmes	UG : 1 PG : M.Phil: Ph.D: 1 Dip : Cer :
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	1. curriculam design suits the needs of the programme. 2. Teachers are qualifeid and also using ICT faulhis for teaching and learning 3. Very good infrastructure and learning resarnces are available
1.5	Date of Audit	19.03.2019
1.6	<b>Composition of Audit Team</b>	
	<b>Dr.A.M.Mohamed Sindhasha</b> Head, Department of Business Administration & Social Work Jamal MohamedCollege, Trichy-620020	

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	Revision of the curriculum, if not in full, can be done in one or two courses or at least one or two units of a course regularly. Revision based on feedback from alumni, industry can be incorporated in the minutes of B.O.S.
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	Enrolment of students has increased comparatively. All teachers using ICT tool is encouraging. However, more and more E-resources cannot be (existing resources) used. Identify the potential students who can become researchers, entrepreneurs, economists, civil service aspirants and encourage them from the beginning. Economics as a programme has the real potential.
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	Research opportunities are there. It may be fully utilised by the teachers for getting research projects (major/minor), publications and presentations, and also offering consultancy. Collaboration is also possible.
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	

2.3.6	Extension Activities	Economic (and Social) surveys can be conducted in and around college area for undertaking extension programmes with help of NGOs.
2.3.7	Collaborations	

### VI. Infrastructure and learning Resource

2.4.1	Physical Facilities	-Very good infra-structure in the form of class rooms, LCD facility & ICT tools and E-Resources & Library resources. Maintenance of infrastructure facilities is good. -Ensure effective utilization of resources.
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

### V. Student support and Progression

2.5.1	Student Support	Students may be encouraged to join M.A Economics Programme. Students participation in events organised in other colleges needs to <del>be</del> supported. Alumni support for entrepreneurship can be explored.
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## VII. Institutional Value and Best Practices

2.7.1	Institutional Value and Social Responsibilities	Funds may be raised from Corporate Social Responsibility (CSR). Identify best practices for the <del>the</del> department.
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	Analysed Staff - very good course structure & infrastructure
3.2	Department Weakness	Research needs thrust Publications to be improved
3.3	Department Opportunities	Existing opportunities within the college & outside must be utilised in full
3.4	Department Challenge	Equipping the students from rural background to compete in the job markets.

### Section IV: Recommendations of the Academic Audit

1. Economics for Competitive Examinations can be introduced as an value added course for the students outside the class hours.
2. Research projects may be applied from various Agencies which are funding. Socio-Economic Projects will always be attractive for funding.
3. Skill development - computer skill and communication skill - Programmes need to be undertaken. Special efforts may be taken by the staff to give initiation for the students.



**Audit Team**

Date :

**Dr. A.M. MOHAMED SINDHASHA**  
M.Com., M.Phil., M.Sc.(Psy), MBA, Ph.D.,  
Head, PG Department of Commerce (SF) &  
Research Advisor in Commerce,  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli - 620 020.

01.04.2019

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214/19

To  
The Principal  
Nehru Memorial College  
(Autonomous)  
Puthanampatti - 621007.

Respected Sir,

I am pleased to send the academic audit report for three departments viz. Department of Commerce (which includes Business Administration), Department of Economics and Department of Hotel Management and Catering Science for your kind personal & the required follow-up.

I am extremely sorry for the delay in sending this report in time and the inconvenience caused in this regard.

Thank you very much for the excellent learning opportunity provided to me.

Yours faithfully  
ahh

PI  
21/4/2019



# NEHRU MEMORIAL COLLEGE

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Puthanampatti - 621 007

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Post Graduate & Research Department of Commerce
1.2	Year of Establishment	1987
1.3	No. of Programmes	UG : 3 PG : 1 M.Phil: 1 Ph.D: 1 Dip : 1 Cer : 1
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	Introduction of MBA Programme is a welcome feature. Internship as an option for Project work for PG is good. Infra-structure and Learning Resources are available for effective utilization.
1.5	Date of Audit	19.03.2019
1.6	<b>Composition of Audit Team</b>	
	<b>Dr.A.M.Mohamed Sindhasha</b> Head, Department of Business Administration & Social Work Jamal Mohamed College, Trichy-620020	

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	<p>-Revision of the curriculum is a positive feature.</p> <p>-Value added course can be introduced for each and every programme.</p> <p>-curriculum Enrichment based on the feedbacks from alumni, industry can be recorded in the minutes of Board of studies.</p>
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	<p>Student enrolment is good.</p> <p>The use of E-resources and ICT <del>are</del> tools must be ensured and utilised by all the teachers.</p> <p>The number of teachers using e-resources are <del>are</del> small.</p> <p>The teacher quality needs to be improved. Teachers must take efforts to get through NET/SET examination.</p> <p>The teachers must also be encouraged to do Ph.D.</p> <p>Students Performance needs to be increased in B.com &amp; B.com(CA).</p>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	<p>Teachers should come forward to use research facility available.</p> <p>Self-finance stream teachers shall try to apply for Minor Research Projects.</p> <p>The number of teachers making publication needs attention.</p>
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	

2.3.5	Consultancy	Explore possibilities of consultancy though not revenue generating.
2.3.6	Extension Activities	Research collaboration can be thought of and identified with Government, Semi-Govt. Non-Govt. organizations
2.3.7	Collaborations	

#### IV. Infrastructure and learning Resource

2.4.1	Physical Facilities	Infra-structure in terms of buildings, laboratory, library with ICT facilities for the department is very good. The maintenance of the same is also appreciable.
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### V. Student support and Progression

2.5.1	Student Support	Skill Development of Students - computer skills and communication skills - <del>is</del> is undertaken. Yet, it requires <del>the</del> increased effort. Entrepreneurship cell must be popularised among students. Personal & career counselling appreciable.
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	Institutional and level efforts are good. - Efforts at the department needs to be increased. - organising student development & staff development programmes must be focussed.
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

<b>VII. Institutional Value and Best Practices</b>		
2.7.1	Institutional Value and Social Responsibilities	Institutional values such as Ethics can be included in curriculum design as Business Ethics, Employee morale building can be included.
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### **Section III: Overall Analysis**

3.1	Department Strength	Diversified Programmes leading to Research.
3.2	Department Weakness	Teaching to qualify PhD/NET/SET
3.3	Department Opportunities	Avail Seed money, funding from outside, participation and Publication of Research Papers
3.4	Department Challenge	* Students from rural areas to compete with others from other parts.

### **Section IV: Recommendations of the Academic Audit**

1. Activities of the Department must be focussed based on the learning outcome identified in the curriculum.
2. Teachers to qualify themselves with Ph.D, NET/SET
3. Publication needs to be given attention by the leaders
4. Skill development of students - computer & communication skills - to be developed.

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**Audit Team**

**Date :**

PI  
5/14/19

TAMIL



**NEHRU MEMORIAL COLLEGE**  
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<b>Academic Audit Report for the year 2017-18</b>		
<b>Section I : General</b>		
1.1	Name of the Department	Department of Tamil
1.2	Year of Establishment	1967
1.3	No. of Programmes	UG : 1 Ph.D: 1 M.Phil : 1 Ph.D : 1
	Inter Disciplinary	MIL
1.4	Three Major Features ( as perceived by the Audit Team )	1. Good Library facility 2. Research building 3. machine assisted classroom Teaching and learning.
1.5	Date of Audit	19.03.2019
1.6	<b>Composition of Audit Team</b>	
	Dr.R.ELAVARASU Associate Professor & Head, PG & Research Department of English, National College, Trichy- 620001.	

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	<p>good, but it should lead to values related society. CBCS, NME, allied papers must be introduced. outcome based syllabi must be prepared see the annexure-I.</p>
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	<p>good, have a list of counselling note book it caters to the needs of the women students good. good, must acquire Ph.D all must clear NET/SET. good, give training for writing for media. Learning outcomes enrich value oriented syllabus. Overall performance is good. See the annexure-II</p>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	<p>Research activities are good All must possess Ph.D/SET promote good research proposals to get fellowship from U.C.C. research publication is good. see the annexure-III</p>
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	

2.3.6	Extension Activities	signed with mod other company secretaries See the annexure - <u>III</u>
2.3.7	Collaborations	
<b>IV. Infrastructure and learning Resource</b>		
2.4.1	Physical Facilities	class rooms are well furnished good, made it accessible to all students. establish all classrooms with ICT / BPT good. See the annexure - <u>IV</u>
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5.1	Student Support	good must be increased
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	good, motivate to participate in all club activities
2.5.4	Alumni Engagement	Twice must be conducted See the annexure - <u>V</u>
<b>VI. Governance, Leadership and Management</b>		
2.6.1	Institutional Vision and Leadership	Education for all students employability, social values. ICT, BPT, Field trips conducting seminars and workshops. collect money from sponsorship academic bodies See the annexure - <u>VI</u>
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## VII. Institutional Value and Best Practices

2.7.1	Institutional Value and Social Responsibilities	Education for women <sup>students</sup> <del>children</del> produced good citizens value based education Women empowerment See the annexure-VI
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	student enrolment Ph.D, SET/NET
3.2	Department Weakness	employability of the students
3.3	Department Opportunities	
3.4	Department Challenge	see the annexure <u>VIII</u>

### Section IV: Recommendations of the Academic Audit

Teachers are provided financial assistance to write articles, to publish a book, to go abroad.

Teachers must pose the following questions

- what is my contribution to my personal development
- what is my contribution to the department
- what is my contribution to the college.

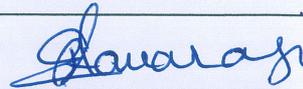
Think over how much of time one spends after the college hours for the upliftment of the downtrodden.

what is your sacrifice/contribution in addition to 5 hours teaching.

**Audit Team**

Date :

see the annexure - IX

  
**Dr. R. ELAVARASU**  
 Head of the Department  
 Dept. of English

National college  
 Pichay-1

19.3.19

## I. Curricular aspects

annexure-1.

Translation, Journalism, writing for media report writing must be introduced.

C.B.S.C, skill based elective papers like computer office automation, print top publishing, story writing must be introduced.

Kindly add emerging writers' novels, poem, fiction, at the end of every core course paper mention the values, clearly write the aims and objectives on-line reference must be given.

Feedback: prepare 10/15 point scale regarding class room activity. ICT, SST, social responsibility circulate it and collect the feedback from the students.

## II Teaching learning and evaluation:

annexure-II

Students enrollment: steps to be taken to increase the P.H. admission, have an eye on dropouts have a list of counselling notebooks, have a list of PPT, ICT, seminars taken by students, films, speeches played.

All teachers must finish Ph.D / SET / NET

Go for major minor V.h.c projects

Go for public sponsorships

Give practice for writing for media, report writing / film description.

Regarding learning outcomes enrich value oriented education, students performance is good.

## III. Research consultancy and Extension

annexure-III

P.H. students lead to research degrees.

coaching classes for SLET / NET will be conducted

research consultant is to be appointed

Teachers are agreed to go for on-line publication.  
All teachers must publish at least 3 papers <sup>each</sup> per year.  
collaboration with colleges and other academic bodies  
celebrate cultural festival, conduct seminars.  
MOU must be made possible.

#### IV. Infrastructure and Learning Resource. annexure-IV

classrooms and staff rooms are fully furnished.  
Library must be kept open from 8 a.m to 8 p.m  
even in holidays.

Photo-copy facility must be made possible.  
computers must be accessible to students.

#### V. Student support and progression annexure-V

- most of them from rural background
- provide bus/van
- increase the P.H. admission which leads to research degrees
- training for ragging preparation,  
preparing cosmetic items
- separate store for girl students
- Alumni list will be collected from on-line.

#### VI. Governance, leadership and management annexure-VI

- enable the girl children to get employment
- empower the girls by providing higher education.
- endowment lectures in the name of women specialists, dignitaries. will be conducted.

IQAC is functioning well, EIP / FDP must be conducted every year. special lecture for syllabus framing.

- VII Institutional value and best practices annexure - VII
- Remedial coaching, bridge course, ICT mode of teaching, mentor-mentee system.
  - the institution caters to the needs of the rural students.
  - separate building for research.
  - more Ph.D holders, research articles and abroad visit by faculty.

- VIII Overall analysis annexure - VIII
- campus connect, placement opportunities conduct remedial teaching
  - NET / SET coaching centres to be established
  - drama club, speakers' forum, writers' forum Quiz club must be arranged.
  - Seminars, conferences must be conducted.
  - Alumni popular person must be utilized.
- IX Recommendations annexure - IX

Teachers are advised to go for major/minor projects, U.G.C grants for remedial teaching

- visually challenged / physically challenged persons U.G.C. grant

- Remedial teaching for S.C / S.T students U.G.C. grant

- management may go for collecting money for endowment lecture from retired staff.

- management may go for creating memorial lectures from the V.I.P's in the public.

- The management must encourage the staff members by providing money for attending seminars, writing articles/books / going abroad

- add-on courses like Journalism, writing for media, report writing, Film description must apply for U.G.C grant and conduct self financing programs.

- Library must be made accessible to all students

- every core course subjects must consist of major objectives, values and social responsibilities (outcome).

*Dr. R. Elavarasu*  
19.3.19

**Dr. R. ELAVARASU**  
Head of the Department  
Dept. of English

National College  
Dorichy

(E)  
5/4/19

English



# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)

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Puthanampatti - 621 007

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Department of English
1.2	Year of Establishment	1967
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil : 1
	Inter Disciplinary	NIL
1.4	Three Major Features ( as perceived by the Audit Team )	i. Good library facility ii. separate building for research iii. machine assisted class-room learning.
1.5	Date of Audit	19.03.2019
1.6	<b>Composition of Audit Team</b>	
	Dr.R.ELAVARASU Associate Professor & Head, PG & Research Department of English, National College, Trichy- 620001.	

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	<p>It should be based on employability skills and communication skills</p> <p>Self-study papers at P.G. level</p> <p>CBCS, U.G. 120 credits and P.G. 90 credits</p> <p>see the annexure - I</p>
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	<p>student admission to be increased counselling note book and must be maintained.</p> <p>Yes, it caters to <sup>the</sup> needs of the rural students.</p> <p>it's good but it has to be enhanced the students learning.</p> <p>Teachers' profile is good but enrich major, minor projects, go abroad to academic excellence.</p> <p>→ oral presentation, students' seminar must be conducted.</p> <p>see the annexure-II</p>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	<p>research activities are good</p> <p>All must have Ph.D/NET/SET</p> <p>promote good research proposal to get fellowship from U.G.C.</p> <p>see annexure-III</p>
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	

2.3.5	Consultancy	Research experts must be appointed.
2.3.6	Extension Activities	involve all students MOU must be signed see annexure-III
2.3.7	Collaborations	

#### IV, VI. Infrastructure and learning Resource

2.4.1	Physical Facilities	class rooms & staff room <sup>are</sup> well equipped.
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	yes, made it accessible to all students.
2.4.4	Maintenance of Campus Infrastructure	good. see annexure-IV

#### V. Student support and Progression

2.5.1	Student Support	good, must be increased
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	good. see the annexure V
2.5.4	Alumni Engagement	

#### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	Education for all employability, social values. ICT, P&T, Field trips. conducting seminars and workshops. collect money from academic bodies. see the annexure-VI
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## VII. Institutional Value and Best Practices

2.7.1	Institutional Value and Social Responsibilities	Education for women in the rural background produced good citizen provide value based education women empowerment — see the annexure VII
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	students enrollment, Ph.D and SET/NET cleared teachers.
3.2	Department Weakness	employability of the students
3.3	Department Opportunities	— see the annexure VIII
3.4	Department Challenge	

### Section IV: Recommendations of the Academic Audit

Teachers must ask the following questions

- i. what is my contribution to personal development
- ii. " " " " to the department
- iii. " " " " to the college

Think over how much of time one spends after the college hours for the upliftment of the down-trodden.

what is your sacrifice/contribution in addition to 5. hours teaching a day.

see the annexure IX

*Dr. R. Elavarasu*  
19.3.19

Audit Team

Date: 19.3.19

**Dr. R. ELAVARASU**  
H.O.D. of English  
National College (Autonomous)  
Tiruchirappalli - 620 001.

# I. Curricular Aspects: Annexure - 1

## Academic Flexibility:

- Choice based credit system
- Non-major elective papers like presentation skill, functional skill, communicative skill must be introduced.
- Allied papers related to language and Linguistics, Translation and Literature.
- Self-study papers must be introduced
- 40. new authors' works listed out
- Skill based elective papers - office automation, soft skill development, Desktop publishing will be introduced.

## Curriculum enrichment:

Design of value based and employability skill development e-content, e-sources must be made available.

Feedback: Prepare 10 important point feedback system regarding class room activity, extra curricular activity, machine assisted learning, social responsibility etc. circulate it and collect the feedback from the students.

## II. Teaching Learning and Evaluation. Annexure - II

Steps to be taken to increase the admission.

- Teaching learning process is good, have a list of films played, power point presentation series, seminars taken by the student.
- Teachers are advised to go for major minor projects, for conducting seminars apply for U.G.C. grant and other academic bodies financial assistance, some other U.G.'s sponsorship must be received. Teachers are asked to go abroad.
- Evaluation process is good but have 5 marks for oral presentation at the # sem. Students must be able to communicate in English.
- Students performance is somewhat good regarding learning outcomes enrich value oriented education, employable skill acquisition

- ②
- Students must stay back after the college hours and need some training for employability, provide opportunity for exercising their hidden talents.
  - Drama club, speakers forum must function after the college hours.

### III. Research, consultancy and Extension: Annexure-III

- Arrange 3 to five day coaching classes for AET/SET
- Teachers with good proposals apply for U.G.C. grant Translation works apply for Regional Institute Bangalore, Chennai, and other academic bodies.
- Library facilities, net sources, e-books, data collection must be made available.
- Research ~~consultant~~ <sup>consultant</sup> is to be appointed.
- Teachers are advised to go for e-publication in reputed journals.
- regarding extension activities involve all students in N.S.S, N.C.E, Ekra, Rotract, <sup>and</sup> scouts -
- collaboration with other colleges celebrate cultural festivals.
- Memorandum of understanding with the Institute of company secretaries must be made possible.

### IV. Infra Structure and Learning Resource Annexure-IV

- Library hours must be extended it will be kept open even in holidays.
- Library may consist a seminar hall, A.V. hall, and students' reference section.

## IT infrastructure -

Some computers are made accessible to students in the Library

Facility to take photo copies / print out

## V. Student support and Progression: annexure-V

- most of them are from very rural background try to provide bus/van facility
- U.G students lead to P.G course, enhance the P.G. admission have an eye on dropouts
- students must be enriched participation in all club activities, academic activities and awareness program
- Training for mapkin preparation / cosmetic items. separate store for girl students
- Alumni meet must be conducted twice in a year. Alumni list will be collected from on-line, identify students from abroad, well settled social position and dignitaries.

## VI. Governance, leadership and management

- enable the girl children to get employment. annexure-VI
- many endowment lectures and memorial lectures will be arranged. sponsorship from public, N.G.O, and academic bodies other than U.G.C.
- IQAC is functioning well, Faculty development program must be conducted every year.
- special lecture for syllabus preparation.

④  
VII. Institutional Value and Best practices:

annexure-

VII

- Remedial coaching, bridge course, ICT mode of Teaching, mentor-mentee system
- The institution caters to the needs of the rural women students, empowering the women students separate building for research activity.

Section-III Overall analysis

annexure-VIII

- Regarding threat campus connect, placement opportunities, conducting private tuition classes, Remedial English course after the college hour to be conducted.
- WET/SET/TET, T&B coaching centres to be established & outgone students
- personal skill development programs like drama club, literary quiz club, writers' forum, speakers' forum must be arranged.
- Seminars, conferences, workshops, guest lecture and lecture series may be conducted.
- Alumni experts must be utilized
- periodical meetings from speakers' forum will remove the distance of communication.

Recommendations

annexure-IX

Teachers are advised to go for major/minor projects U.G.C grants for remedial teaching

- management may go for collecting money for endowment lectures from retired staff
  - may go for creating memorial lectures from the U.O.S in the public.
  - The management must encourage the staff members by providing money for attending seminars, writing articles/books or going abroad.
  - Add-on courses like Journalism and mass communication English Language Teaching, spoken English, Functional English must be applied to the U.G.C and conducted the same as Diploma/certificate courses.
  - Library must be made accessible to all students with computer/photo copy facility
  - Include communicative English in your syllabus 5 marks to be allotted for oral examination for all students at the 4th sem.
- Every core course subjects must contain 7 major objectives, values and outcome (result).

*Dr. R. Elavarasu*  
19.3.19

**Dr. R. ELAVARASU**  
MA, B.A., M.A., M.P.C.E., P.D.S.I.C., D.C.H.I., S.I.S.T., M.A.T.I.  
**H.O.D. of English**  
**National College (Autonomous)**  
**Tiruchirappalli - 620 001.**

EL  
5/4/19



# NEHRU MEMORIAL COLLEGE

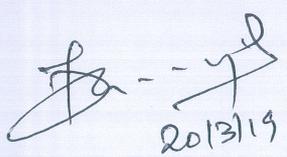
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(ACCREDITED WITH 'A' GRADE BY NAAC)

Puthanampatti - 621 007

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Post Graduate and Research Department of Mathematics
1.2	Year of Establishment	1969
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1 Ph.D: 1 Dip : Cer : 1
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team)	<ul style="list-style-type: none"><li>• Good Research ambience/ activities prevails in the department of Mathematics</li><li>• Reporting of AAA for 2017-18 is not Satisfactory as notip</li></ul> <p>(i) about fine tuning in revision of syllabi (at least include option at papers), (ii) Noted in 1.1.2 as Annexure 1 is very</p>
1.5	Date of Audit	20.03.2019 (ii) Notip in 1.3.1 and 1.4.1
1.6	<b>Composition of Audit Team</b>	
	Dr. P.PHILOMINATHAN Associate Professor PG & Research Department of Physics, A.V.V.M Sri Pushpam College, Poondi- 613 503	 20/3/19

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	<ul style="list-style-type: none"> <li>Minor Changes in Syllabi, atleast in increasing the options suited for CBCS</li> </ul>
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

→ Missed in the AAA Report.

→ Data is not belong to 2017-18

→ Adequate, but proof or documentation not available

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	<ul style="list-style-type: none"> <li>Demand Ratio: UG : 4 : 1 PG : 1 : 1</li> </ul>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

→ Not given

→ % of teacher using ICT is not given and Specifically the details of e-resources found insuff.

} → Profile of the Staff - Commendable

} → Not available.

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	<ul style="list-style-type: none"> <li>Encourage the staff and students to attend research related forums - good in the department.</li> <li>Initiative towards preparing research proposals to various funding agencies may be encouraged</li> <li>The details (or) proofs in annexure III do not match with the data furnished in 3.4.3.</li> </ul>
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	

• Minimal<sup>m</sup> Scope of Consultancy is very much acceptable.

2.3.6	Extension Activities	<ul style="list-style-type: none"> <li>• Scope for initiation <sup>existing</sup> extension activities is high.</li> <li>• Research Collaborations may be ^ documented.</li> </ul>
2.3.7	Collaborations	

#### IV. Infrastructure and learning Resource

2.4.1	Physical Facilities	<ul style="list-style-type: none"> <li>• Adequate</li> <li>• In 2017-18, updation is missip (or) missed.</li> <li>} • Adequate and sufficient.</li> </ul>
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### V. Student support and Progression

2.5.1	Student Support	<p>Name of the Scholarship, mode of Support, Name of the Sponsors, Management, etc., - require in detail.</p> <p>→ % Students progression in % (missip)</p> <p>→ Highly appreciated (2017-18)</p> <p>→ Enough details are necessary. (Nothing in 5.3-2).</p>
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	<ul style="list-style-type: none"> <li>• The Commitment shown by the dynamic and flexible members of the management towards the upliftment of department of mathematics is healthy and highly appreciable.</li> <li>• The Zeal and responsibility of the management in bringing up the institutions with nice NAAE Grade with IQAE reflect the aspects like <sup>good</sup> Governance, leadership and ^ Management.</li> </ul>
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## VII. Institutional Value and Best Practices

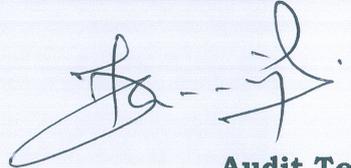
2.7.1	Institutional Value and Social Responsibilities	}	<p style="text-align: center;">an</p> <p>As Unison, Unique Best practice may be chosen and put in practice, besides the present one.</p>
2.7.2	Best Practices		
2.7.3	Institutional Distinctiveness		

### Section III: Overall Analysis

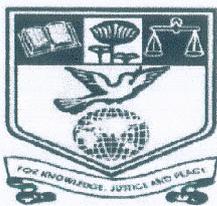
3.1	Department Strength	• Teaching, Learning & Research
3.2	Department Weakness	• Lack of awareness about the significance of NAAC & NIRF
3.3	Department Opportunities	• Possibility is high to enhance programs related to outreach & societal based needs (in status)
3.4	Department Challenge	• Inability to get involved in total.

### Section IV: Recommendations of the Academic Audit

- Except Annexure II, other annexures contain either insufficient data or irrelevant (not belong to 2017-18)
- Proper attention may be rendered in filling up the TAA's report as many of the sections/ans which demand descriptions (500 words) are missing
- Scope for inclusion of courses/programme/skill based in ORIGIN, GNUPLOT/WGNUPLOT, Python, MATLAB in near future.

  
**Audit Team**

**Date :** 20/3/2019.



# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)  
 (ACCREDITED WITH "A" GRADE BY NAAC)  
 Puthanampatti - 621 007

814/19

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Post Graduate and Research Department of Computer Science
1.2	Year of Establishment	1983
1.3	No. of Programmes	UG : 2      PG : 2      M.Phil: 2
		Ph.D: 1      Dip :      Cer :
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	<p>⊗ X: Not a full fledged AAA Report from the dept.</p> <ul style="list-style-type: none"> <li>• Nice Blend of Staff Suited for the present day Computers Education</li> <li>• Good ambience and conducive atmosphere to enhance academically any programme.</li> <li>• Department of C.S., may take up the initiative to provide minimum</li> </ul>
1.5	Date of Audit	20.03.2019      Possible Computer Skills required by the students of the entire college, at least for a period of 15 days, (at the beginning of the academic year).
1.6	<b>Composition of Audit Team</b>	
	<b>Dr. P.PHILOMINATHAN</b> Associate Professor PG & Research Department of Physics, A.V.V.M Sri Pushpam College, Poondi- 613 503	 2013/19

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	No data about Curricular aspects carried out during 2017-18.
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	→ Not available
2.2.2	Catering to the Student Diversity	→ ,,
2.2.3	Teaching learning Process	• The profiles of teachers seems adequate to Cater all the UG & PG programmes, but the data or information related to this criterion are missing in the report • The performance, learning outcome, etc, are found missing.
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	• On-going research activities by both staff (aided) and self-finance staff are in state of art research topics - Much appreciated • Mobilization and consultancy aspects require due attention.
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	

2.3.6	Extension Activities	<ul style="list-style-type: none"> <li>• Promoting Central Govt. Schemes w.r. to Digital India may be thought off and put in to.</li> <li>• A few MOU's may be initiated.</li> </ul>
2.3.7	Collaborations	

#### IV. Infrastructure and learning Resource

2.4.1	Physical Facilities	<ul style="list-style-type: none"> <li>• Infra structural facilities are very much sufficient</li> <li>• on-line entrance, on-line CIA tests, floating up of on-line Courses (MOOC's), e-Content repository, etc., for the entire college may be initiated.</li> </ul>
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### V. Student support and Progression

2.5.1	Student Support	<ul style="list-style-type: none"> <li>→ Apart from regular Support System, nothing has added in 2017-18.</li> <li>→ There exists a mismatch in incoming and outgoing numbers during 2017-18.</li> <li>→ Good and appreciable.</li> <li>→ Data available is very old and about past; 2017-18 is missing.</li> </ul>
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	<ul style="list-style-type: none"> <li>• The initiatives to the dept. of C/S from the management are to be appreciated.</li> <li>• Willingness to update the e-resources, faculty empowerment etc., by the management - good signal for the department of C/S.</li> </ul>
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## VII. Institutional Value and Best Practices

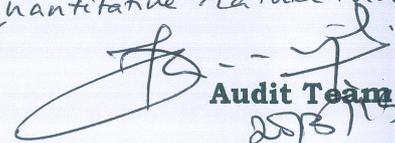
2.7.1	Institutional Value and Social Responsibilities	} Apart from vision and Mission, a holistic best practice may be thought by all to showcase the Uniqueness of the institution.
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	• Enough Staff Support
3.2	Department Weakness	• Inability to get an integrated academic environment
3.3	Department Opportunities	• Scope to lead the College in extension and consultancy activities
3.4	Department Challenge	• To promote <sup>UG/PG/Diploma</sup> programmes <del>for</del> in Mobile and Security related studies.

### Section IV: Recommendations of the Academic Audit

- The AAA Report for 2017-18 is not based on the individual parameters of Seven Criteria as specified by IQAC. Uniformity may be adhered in reporting.
- The Laboratories <sup>are equipped</sup> with adequate hardware systems but without ~~licensed~~ <sup>licensed</sup> softwares (except a few) - may be updated, including for plagiarism.
- Focus and attention on Teaching, Learning and Evaluation supported with e-resources may be the need of the time and the present state of research activities may also be pursued with less to restrain quantitative rather than qualitative outcomes.

  
**Audit Team**  
 2018/19

**Date :** 2018/19

②  
8/4/19



# NEHRU MEMORIAL COLLEGE

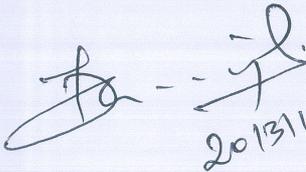
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(ACCREDITED WITH 'A' GRADE BY NAAC)

Puthanampatti - 621 007

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Post Graduate and Research Department of Physics
1.2	Year of Establishment	1972
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1
		Ph.D: 1 Dip :1 Cer :
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team )	<ul style="list-style-type: none"><li>• Lack of Sensitivity in the designing of the Curriculum. (specific mentions by stakeholders)</li><li>• Excellent prospectus towards finest research Centre.</li><li>• Updation in e-learning resources, Information repository, road map for future - Needed.</li></ul>
1.5	Date of Audit	20.03.2019
1.6	<b>Composition of Audit Team</b>	
	Dr. P.PHILOMINATHAN Associate Professor PG & Research Department of Physics, A.V.V.M Sri Pushpam College, Poondi- 613 503	 20/3/19

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	<ul style="list-style-type: none"> <li>In designing the feedback from Alumni, Parents, Employers/Industrialist and current students should be incorporated with ample evidences</li> <li>In Flexibility, CBCS provides chance to add and delete Elective/open options.</li> <li>Sales, no of participants, interaction outcomes, and details of PT meeting, pre-syllabus revision meeting should get recorded.</li> </ul>
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	✓
2.2.2	Catering to the Student Diversity	<ul style="list-style-type: none"> <li>Initiative for slow learners: in particular, exclusively extra lab hours, theory classes/short tests on FAR of previous year Exams. may be implemented.</li> <li>Feedback on Teachers, performance in subjects handled, Enrichment invited talks for improving teaching - many should be made transparent and mandatory.</li> <li>Found Satisfactory student's performance and progression during 2017-18.</li> </ul>
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	<ul style="list-style-type: none"> <li>Except consultancy services, the research related aspects like promoting, facilities, mobilization, societal importance, publications etc., are at par with any of the university departments of Physics elsewhere in Tamilnadu.</li> </ul>
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	

2.3.6	Extension Activities	<ul style="list-style-type: none"> <li>• Being a department with a blend of applied and basic physics faculties, there exist a maximum probability to open up Extension activities at the earliest.</li> </ul>
2.3.7	Collaborations	

#### IV. Infrastructure and learning Resource

2.4.1	Physical Facilities	<ul style="list-style-type: none"> <li>• The existing Physical departmental area requires extension adequately to cater the immediate academic demands</li> <li>• A departmental digital library equipped with state of <sup>art</sup> IT gadgets to enhance the progress; may be useful and need of the time</li> </ul>
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### V. Student support and Progression

2.5.1	Student Support	<p>Apart from Bridge Course at the beginip of the programme, the department may think of introducing reformatting CIA components, a seminar in each course pertinent to the syllabus in each semester, remedial classes, Group mail interaction, internships, ramp while learning etc.</p>
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### VI. Governance, Leadership and Management

2.6.1	Institutional Vision and Leadership	<ul style="list-style-type: none"> <li>• The 50 yrs of existence as Urban-like Rural College, itself reflects the vision and Mission of the Managemnt</li> <li>• The top-down approach found in illustrious management in the institution is a boon for governance and welfare of the institution.</li> </ul>
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## VII. Institutional Value and Best Practices

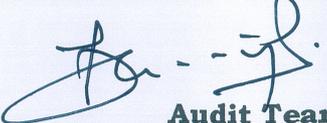
2.7.1	Institutional Value and Social Responsibilities	<ul style="list-style-type: none"> <li>• Spread of Higher-Education in nearby hamlet would definitely increase the value of the Institution.</li> <li>• Some <sup>more</sup> 'Best Practices' may be thought of and put in practice to show the institutional distinctiveness.</li> </ul>
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	<ul style="list-style-type: none"> <li>• Excellent and quality Publications, Citations and h-index</li> </ul>
3.2	Department Weakness	<ul style="list-style-type: none"> <li>• Updated laboratory facilities for general Physics (UG and PG), <sup>leaving research.</sup></li> </ul>
3.3	Department Opportunities	<ul style="list-style-type: none"> <li>• Opportunity to contribute DST-FIST (level 0)</li> <li>• To design NCE (Solar) programmes as abundant solar equipments in campus.</li> </ul>
3.4	Department Challenge	<ul style="list-style-type: none"> <li>• To gain collective efforts to move forward.</li> </ul>

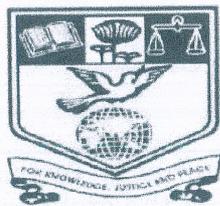
### Section IV: Recommendations of the Academic Audit

- Excellent scope to initiate the research capabilities of department of Physics towards "CPE" along with a few leading research departments
- Awareness and the essential ingredients of 'NAAC' accreditation may be infused a bit more through effective meetings and interactions, amongst junior staff members.
- The class rooms and laboratory (in particular, general physics experiments) expansion may be the need of this forthcoming academic year.

  
**Audit Team**  
 (P. PHILOMINATHAN)

Date: 20.3.2019.

21  
5/4/2019



# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)

(ACCREDITED WITH 'A' GRADE BY NAAC)

Puthanampatti - 621 007

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Post Graduate and Research Department of Biotechnology & Botany
1.2	Year of Establishment	2006 & 2015
1.3	No. of Programmes	UG : 1      PG : 1      M.Phil: 1 Ph.D: 1      Dip :      Cer : 1
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team )	It is a positive move to start M.Sc. Botany. Efforts must be made to start one or more short term certificate programmes such as mushroom culture. Steps to be taken for interdisciplinary research projects.
1.5	Date of Audit	20.03.2019
1.6	<b>Composition of Audit Team</b>	
	<b>DR.R.SELVAM</b> Associate Professor (Rtd) & Head, Department of Zoology Bishop Heber College, Trichy-17.	

## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

1.1.1	Curricular Design and Development	Syllabus revision has to be based on the feedback from the stakeholders and to be done as and when there is a need.
1.1.2	Academic Flexibility	
1.1.3	Curriculum Enrichment	
1.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	Field trips, institutional visits to be incorporated into the curriculum. Advanced learners to be given extra courses and extra credits. PG students may be encouraged to get TANSCST fellowships for the project works. Ensure that all the vacancies are filled up.
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	Steps to be taken for interdisciplinary research projects. No steps have been taken to have curriculum related extension activities and as there is scope for them, it is expected to start a few.
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	

2.3.6	Extension Activities	As pointed out in the last academic auditing, collaborative research works have to be initiated.
2.3.7	Collaborations	

#### **IV. Infrastructure and learning Resource**

2.4.1	Physical Facilities	
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### **V. Student support and Progression**

2.5.1	Student Support	Efforts to be made to incorporate the NET syllabi in the PG syllabi and more students are clearing NET exam.
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### **VI. Governance, Leadership and Management**

2.6.1	Institutional Vision and Leadership	
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

<b>VII. Institutional Value and Best Practices</b>		
2.7.1	Institutional Value and Social Responsibilities	
2.7.2	Best Practices	
2.7.3	Institutional Distinctiveness	
<b>Section III: Overall Analysis</b>		
3.1	Department Strength	Well qualified faculty and fully equipped labs.
3.2	Department Weakness	No research projects.
3.3	Department Opportunities	Short term hands on training programmes of other college students may be planned.
3.4	Department Challenge	Getting new projects.
<b>Section IV: Recommendations of the Academic Audit</b>		
<p>Short term programmes and extension activities have to be implemented at the earliest.</p> <p>Due care has to be given in the preparation of academic audit report as per the format for fair evaluation.</p>		
		
<b>Audit Team</b>		

**Date :**

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# NEHRU MEMORIAL COLLEGE

(AUTONOMOUS)  
(ACCREDITED WITH 'A' GRADE BY NAAC)  
Puthanampatti - 621 007

5/4/2019

## Academic Audit Report for the year 2017-18

### Section I : General

1.1	Name of the Department	Post Graduate and Research Department of Zoology
1.2	Year of Establishment	1982
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1
		Ph.D: 1 Dip : Cer :
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team)	More revenue has been generated by the department. Good research output.  <b>A good sign that faculty are involved in writing books with international publishers.</b>
1.5	Date of Audit	20.03.2019
1.6	<b>Composition of Audit Team</b>	

	<p><b>DR.R.SELVAM</b> Associate Professor (Rtd) &amp; Head, Department of Zoology Bishop Heber College, Trichy-17.</p>	
Section II : Criterion wise Analysis:		
<b>I. Curricular Aspects:</b>		
2.1.1	Curricular Design and Development	Plan for few short term certificate programmes. Regular revision of syllabi is to be done.
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	
<b>II. Teaching Learning and Evaluation:</b>		
2.2.1	Student Enrolment and Profile	Advanced learners may be given extra courses with extra credits. Thrust to field and institutional visits.
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and	

6	Learning Outcomes	
2.2. 7	Student Satisfaction Survey	
<b>III. Research, Consultancy and Extension</b>		
2.3. 1	Promotion of Research and Facilities	Increase in revenue from the sale of vermicompost is appreciated. Few more innovations on the same line may be initiated.
2.3. 2	Resource Mobilization for Research	
2.3. 3	Innovation Ecosystem	
2.3. 4	Research Publication and Awards	
2.3. 5	Consultancy	
2.3. 6	Extension Activities	
2.3. 7	Collaborations	
<b>IV. Infrastructure and learning Resource</b>		
2.4. 1	Physical Facilities	
2.4. 2	Library as a learning Resource	
2.4. 3	IT Infrastructure	
2.4. 4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5. 1	Student Support	Study tours may be planned for all classes based on the relevance to the

2.5. 2	Student Progression	curriculum. Efforts must be made to ensure that more number of students clear NET exams-
2.5. 3	Student Participation and Activities	
2.5. 4	Alumni Engagement	

### **VI. Governance, Leadership and Management**

2.6. 1	Institutional Vision and Leadership
2.6. 2	Strategy Development and Deployment
2.6. 3	Faculty Empowerment Strategies
2.6. 4	Financial Management and Resource Mobilization
2.6. 5	Internal Quality Assurance System

### **VII. Institutional Value and Best Practices**

2.7. 1	Institutional Value and Social Responsibilities
2.7. 2	Best Practices
2.7. 3	Institutional Distinctiveness

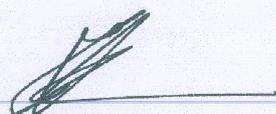
### **Section III: Overall Analysis**

3.1	Department Strength	Well qualified faculty with research aptitude.
3.2	Department Weakness	Physical infrastructure is inadequate.
3.3	Department Opportunities	Try to become a centre for excellence with national recognition,

3.4	Department Challenge	To increase the student strength in PG
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**Section IV: Recommendations of the Academic Audit**

Care has to be given in the preparation of the audit report.  
Priority for NET coaching.



**Audit Team**

**Date :**